

Atty. Dkt. No. 064189-0604

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Heinz-Josef LENZ, et al.

Title:

POLYMORPHISMS FOR PREDICTING DISEASE AND

TREATMENT OUTCOME

Appl. No.:

10/522,664

Filing Date:

7/31/2003

Examiner:

Carla J. Myers

Art Unit:

1634

CERTIFICATE OF MAILING

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Solution

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Solution

(Signature)

313104

(Date of Deposit)

TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents for filing in the above-referenced application.

- 1. Supplemental Information Disclosure Statement (2 pgs.);
- 2. PTO Form SB-08 (2 pgs.);
- 3. Five (5) references as cited on SB/08; and
- 4. Return postcard.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge

the unpaid amount to Deposit Account No. 50-0872. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date March 3, 2006

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Antoinette F. Konski Attorney for Applicant

By Clutanetto IKausti

Registration No. 34,202



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

FOLEY & LARDNER LLP

Date March 3, 2006

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Antoinette F. Konski Attorney for Applicant

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449B/PTO	Complete if Known			
INFORMATION DISCLOSURE	Application Number	10/522,664		
STATEMENT BY APPLICANT	Filing Date	7/31/2003		
Date Submitted: March 3, 2006	First Named Inventor	Heinz-Josef Lenz		
	Group Art Unit	1634	•	
se as many sheets as necessary)	Examiner Name	Carla J. Myers		

Attorney Docket Number

U.S. PATENT DOCUMENTS								
Examiner Ci Initials* No	Cite No.1	U.S. Patent Document		Nove of Detactor or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant		
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
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		U.S	. PATENT APPLICATION DOCU	MENTS	
Cite No.1	U.S. Patent Application Document		Name of Patentee or Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant
	Serial Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)		Kind Code ⁵	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through diation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

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Under the Paperwork F TRADENS stitute for form 1449B/PTO Complete if Known **INFORMATION DISCLOSURE** 10/522,664 **Application Number** STATEMENT BY APPLICANT Filing Date 7/31/2003 First Named Inventor Heinz-Josef Lenz Date Submitted: March 3, 2006 **Group Art Unit** 1634 (use as many sheets as necessary) **Examiner Name** Carla J. Myers 2 2 of Attorney Docket Number 064189-0604 Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	1	Kuniyasu et al. "Induction of angiogenesis by hyperplastic colonic mucosa adjacent to colon cancer" American Journal of Pathology (Nov. 2000) 157(5):1523-1535	
	2	Fox et al. "Angiogenesis in normal tissue adjacent to colon cancer" <i>Journal of Surgical Oncology</i> (Dec. 1998) 69(4):230-234	
· · · · · ·	3	Liotta et al. "The microenvironment of the tumour-host interface" Nature (May 2001) 411(6835):375-379	
· · · · ·	4	European Search Report for EP 03772163.6 dated 2/3/06	
	5	Promega Catalog (1997) page 78	
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Examiner	Date	
Signature	Considered	

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